BRUHAT BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name of Work: Improvements to Roads, Drains and Drilling Borwells in ward no. 07 & 08 of Kodigehalli Sub-Division of Byatarayanapura Division, under P3106 Nagarathana works.

TOTAL ABSTRACT

2nd and PART BILL

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BRUHATH BANGALORE MAHANAGARA PALIKE

Road Infrastructure - Byatarayanapura Division

Name of Work: Improvements to Roads, Drains and Drilling Borwells in ward no. 07 & 08 of Kodigehalli Sub-Division of Byatarayanapura Division, under P3106 Nagarathana works.

Name of Agency :- Sri. G.N Ramesh

Job Code :- 007-16-000031 21224

Bill No : 2nd and Part Bill

Item No	Description of Item of Work	Unit	Previous Measurement			Present Measurement		Total Up do date		Remarks
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	
1	Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.	Sqm	1365.30	70.00	95571.00	1155.00	80850.00	2520.30	176421.00	
2	Refixing stone slabs of drains and pointing in CM (1:3) Page NO 25 / Item No 5.33/PWD SR 2015-16.	Sqm	1365.30	86.00	117415.80	1155.00	99330.00	2520.30	216745.80	
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).	Cum	157.05	874.00	137261.70	1567.45	1369951.30	1724.50	1507213.00	
4	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.	Cum	2568.60	91.00	233742.60	1708.50	155473.50	4277.10	389216.10	
5	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materialks with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bond macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH chapter 5, No. 160/ Item No 21.3 /PWD SR 2015-16).	sqm	9368.70	97.00	908763.90	7395.72	717384.84	16764.42	1626148.74	
6	Proviidng and laying, spreading and compacting graded stones aggregate to Wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specifications. No.406, Page no. 157/ item no. 20.18/ PWD SR 2015-16	Cum	2075.40	1885.00	3912129.00	1740.19	3280258.15	3815.59	7192387.15	

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7	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. specification no. 500-1.3 P. 160/ Item No 21.1 /PWD SR 2015-16.cation and direction of the engineer-in-charge of the work	sqm	181.86	14.00	2546.04	77.42	1083.88	259.28	3629.92	
8	Providdng and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications. MORTH specification No. 502, Page No. 160/ Item No. 21.5/ PWD SR 2015-16.	Sqm	9647.70	77.00	742872.90	7520.22	579056.94	17167.92	1321929.84	
9	Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)	sqm	16766.11	3.00	61363.96	903.89	2711.67	17670.00	64075.63	
10	Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM.of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)	Sqm	17670.00	16.00	258512.10	0.00	0.00	17670.00	258512.10	
11	Providing and laying bituminous Macadam on prepared surface with crushed coarse aggregates as per mix formula for base/ binding course including loading of aggregates with FE loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. using 100-120 TPH capacity H.M.P. with sensor paver Gr-II (50mm to 75mm)with 3.3%. (Item No. 21.11.2, Page No. 161, PWD SR 2015-16).	Cum	104.52	6000.00	627120.00	0.00	0.00	104.52	627120.00	
12	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm)with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).	cum	1057.49	12530.00	13250349.70	358.03	4486115.90	1415.52	17736465.60	

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13	Lead for Disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00km (Page no. 133 of PWDSR 2015-16).	Sqm	2568.60	86.00	220899.60	1708.50	146931.00	4277.10	367830.60	
14	Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road, drains & trenches of pipeline and cables) and removing the excavated stuff to to a distance not xceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. KBS 2.1 (a)/2.3.1 No. 5/ Item No. 2.1/PWD SR 2015-16.	cum	59.25	175.00	10368.75	0.00	0.00	59.25	10368.75	
26	KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making laster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. (PWDSR 2015-16, P. 51, I. 9.11)	cum	0.00	119671.00	0.00	0.244	29199.72	0.24	29199.72	
27	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) (PWDSR 2015-16, P. 52, I. 9.29)	Sqm	0.00	4348.00	0.00	4.09	17783.32	4.09	17783.32	
28	Providing and fixing in position fully panelled Honne wood fully panelled shutters for windows with styles and rails of 35mm. thick, 75mm wide in two halves with panels of 25mm thick including cost of cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) (PWDSR 2015-16, P. 54, I. 9.44)	Sqm	0.00	5557.00	0.00	5.76	32008.32	5.76	32008.32	
29	KSRB15-17 : Painting of wood surface KSRB 15-17.1 : Applying priming coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. (PWDSR 2015-16, P-No: 117, Item No: 15.55)	Sqm	0.00	36.00	0.00	14.43	519.48	14.43	519.48	
30	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. (PWDSR 2015-16, P-No: 118, Item No: 15.60.1)	Sqm	0.00	94.00	0.00	14.43	1356.42	14.43	1356.42	

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31	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m (PWDSR 2015-16, P. 258, I. 37.44)	Sqm	0.00	513.00	0.00	56.61	29040.93	56.61	29040.93	
32	Providing and laying intergral cement based water proofing treatemetn including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. A. Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound over the RCC slab after cleaning the surface brefore treatment. B. Laying cment concrete usign broken brick bats 25mm to 200mm size with 50% of cm 1:5 admixed with water proofing comund. C. proper curing. D. Finishing with 20mm thick joint less cm of mix 1:4, e. whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications. (PWDSR 2015-16, P. 66, I. 10.2)	Sqm	0.00	1000.00	0.00	56.61	56610.00	56.61	56610.00	
33	Providing and fixing on wall surface 2.5kg / sq.cm H.D.P.E. rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications. (PWDSR 2015-16, P. 47, I. 8.17)	Rm	0.00	556.00	0.00	8.40	4670.40	8.40	4670.40	
40	Dismantling plastering and removing the debris with a lead upto 200m including cost of materials, labour, HOM of machineries complete as per specifications. (PWDSR 2015-16, P. 258, I. 37.50)	Sqm	0.00	25.00	0.00	278.01	6950.25	278.01	6950.25	
41	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 113 / Item No. 15.21 / PWD SR -2015-16	Sqm	0.00	213.00	0.00	46.00	9798.00	46.00	9798.00	
42	KSRB 15.3.11 :Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 113 / Item No. 15.19 / PWD SR 2015-16 (Inside wall)	Sqm	0.00	258.00	0.00	84.24	21733.92	84.24	21733.92	
43	KSRB 15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (P. 114 / I. 15.33 PWD SR - 2015-16).	Sqm	0.00	27.00	0.00	130.20	3515.40	130.20	3515.40	
44	KSRB 15.3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No. 113 / Item No. 15.17 / PWD SR 2015-16 (Out side Wall)	Sqm	0.00	219.00	0.00	142.02	31102.38	142.02	31102.38	

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45	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications PWD SR 2015-16 (P.116 /I. 15.49.1)	Sqm	0.00	76.00	0.00	130.20	9895.20	130.20	9895.20	
46	KSRB 15-16.1: providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications PWD SR 2015-16 (P. 117 / I. 15.53.2) with Primer	Sqm	0.00	92.00	0.00	142.02	13065.84	142.02	13065.84	
47	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page No. 120 / Item No. 15.74 / PWD SR 2015-16	Sqm	0.00	92.00	0.00	8.72 ~~142.02~~	805.92 ~~13065.84~~	142.02	805.92 ~~13065.84~~	
50	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. No. 12/ Item No. 4.3/ PWD SR 2015-16	Cum	99.52	5577.00	555023.04	43.47	242432.19	142.99	797455.23	
51	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cst of generator, HOM of machinery screed vibaratory, power floater, blade and disc etc., with all leads and lift. (P171, It No. 22.7)	sqm	645.45	106.00	68417.70	0.00	0.00	645.45	68417.70	
54	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications.- Rubble stone masonry in cement mortar (PWDSR 2015-16, I. 18.27, P. 137)	cum	0	275.00	0.00	140.94	38758.50	140.94	38758.50	

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55	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications. - RCC grade M20 and above (PWDSR 2015-16, I. 18.19, P. 137)	cum	0.00	1146.00	0.00	52.50	60165.00	52.50	60165.00	
57	KSRB 5.3-1:Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including cost of materials, labour, curing etc., complete as per specifications.(P-235. Item No. 5.3) Available stone .	Cum	8.10	4237.00	34319.70	63.00	266931.00	71.10	301250.70	
58	New stone	Cum	0.00	5675.00	0.00	57.95	328866.25	57.95	328866.25	
59	KSRB 15.1.4: Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. Page No. 112 / Item No. 15.4 / PWD SR 2015-16	sqm	18.00	106.00	1908.00	604.80	64108.80	622.80	66016.80	
60	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. No. 12/ Item No. 4.6/ PWD SR 2015-16	cum	1.80	6039.00	10870.20	56.37	340418.43	58.17	351288.63	
63	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete. Page No. 25 / Item No. 5.29.1 / PWD SR 2015-16	Rm	0.00	411.00	0.00	1592.00	654312.00	1592.00	654312.00	
64	Providing and applying ready mix priming coat over ocncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications. Page No. 121 / Item No. 15.80 / PWD SR 2015-16	Sqm	0.00	29.00	0.00	350.00	10150.00	350.00	10150.00	
65	Providing and applying spray painting in two coats (excluding priming coat) over ocncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications. Page No. 121 / Item No. 15.81 / PWD SR 2015-16	Sqm	0.00	74.00	0.00	350.00	25900.00	350.00	25900.00	

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E-1	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.185, I.No.24.15 of PW,P&IWTD SR 2015-16)	cum	0.00	624	0.00	0.00	0.00	0.00	0.00	
E-2	KSRRB M400-6.1: Construction of Granular Sub Base by providing close graded Crushed stone aggragate granite /trap/basalt materials, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications A. Plant Mix Method Gor Grading II Material Page No. 154 / Item No. 20.4.2 / PWD SR 2015-16	cum	0.00	1914.72	0.00	0.00	0.00	0.00	0.00	
E-3	Cement concrete pavement. Construction of un-reinfirced plain cement concrete pavement, thickness as per deisgn, over a prepraed sub base with OPC cement or any other type as per clause 1051..2,2 with 25mm and down size graded granite metal coarse aggregates and fine aggregates ,with superplastiser @ 3lts confirming to IS9103-1999 REAFFIRMED-2008, Mixed in a concrete mixer of not less than 0.6 cum capacity and approximate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates inlcuding levelling the form work as per drawing) and spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continous operation including, provision of contraction, expansion, construction operation including longitudinal joints, including groove cutting charges joint filler, sparation menebrane, sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specfication.M20 (AT 300 Kg per cum coarse aggregats @ 0.69cum and fine aggregate @0.43cum) (Pg No.174, It No.22.6.1)	cum	0.00	7149.41	0.00	0.00	0.00	0.00	0.00	
E-4	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	sqm	0.00	5876.63	0.00	0.00	0.00	0.00	0.00	
E-5	Providing and fixing MS Grating 260x260 mm(Page No.VIII, Sl No.237, code No.0771)	nos	0	102.33	0.00	0.00	0.00	0.00	0.00	

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E-6	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrette laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing complete as per specfications (Data Rate Approved)	sqm	0.00	1760.00	0.00	0.00	0.00	0.00	0.00	
	Grand Total				21249455.69		13231504.77		34480960.46	

(Rupees one crore thirty two lakhs thirty one thousand five hundred and four rupees and seventy seven paise only)

Rs: 1.32,19,244- Rs: 3,44,68,699-00

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the above item of the work were not claimed in any other bill

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Bruhat Bengaluru Mahanagara Palike

Road Infrastructure - Byatarayanapura Division

TOTAL ABSTRACT

Name Of work : -Improvements to Roads, Drains and Drilling Borwells in ward no. 07 & 08 of Kodigehalli Sub-Division of Byatarayanapura Division, under P3106 Nagarathana works.

Job Code :- 007-16-000031 21224

Name of Agency :- Sri. G.N Ramesh

Bill No :- 2nd and Part Bill

Measurements recorded on:

BOQ Item No	Description	Unit	Qty	Rate	Amount	Remarks
1	**Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.**					
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.		0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.		0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.		0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.		0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.		0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.		639.30			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate		245.70			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli		270.00			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.		0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.		0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.		0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli		0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.		0.00			
		Sqm				
	Previous Qty		1365.30			
	Present Qty		**1155.00**			
	Total Qty		2520.30			
	Tender Qty		6071.22			
	Now to be paid Qty		**1155.00**	**70.00**	**80850.00**	
2	**Refixing stone slabs of drains and pointing in CM (1:3) Page NO 25 / Item No 5.33/PWD SR 2015-16.**					
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.		0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.		0.00			

AE(W2)

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

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	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	639.30			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	245.70			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	270.00			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Sqm				
	Previous Qty	1365.30			
	Present Qty	1155.00			
	Total Qty	2520.30			
	Tender Qty	5606.72			
	Now to be paid Qty	**1155.00**	**86.00**	**99330.00**	
3	**Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	1539.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	45.00			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	51.30			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			

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	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	108.00			
	Cum				
	Previous Qty	157.05			
	Present Qty	1743.30			
	Total Qty	1900.35			
	Tender Qty	**1724.50**			
	Qantity reserved for want of approval of Modified Estimate	**175.85**			
	Now to be paid Qty	**1567.45**	**874.00**	**1369951.30**	
4	**Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	1145.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	234.75			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	268.75			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	60.00			
	Cum				
	Previous Qty	2568.60			
	Present Qty	1708.50			
	Total Qty	4277.10			
	Tender Qty	7087.55			
	Now to be paid Qty	**1708.50**	**91.00**	**155473.50**	

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5	**Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materialks with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bond macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH chapter 5, No. 160/ Item No 21.3 /PWD SR 2015-16).**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	6959.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	361.55			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	75.17			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Sqm				
	Previous Qty	9368.70			
	Present Qty	7395.72			
	Total Qty	16764.42			
	Tender Qty	22533.40			
	Now to be paid Qty	**7395.72**	**97.00**	**717384.84**	
6	**Proviidng and laying, spreading and compacting graded stones aggregate to Wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specifications. No.406, Page no. 157/ item no. 20.18/ PWD SR 2015-16**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			

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	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	1510.85			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	72.31			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	15.03			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	142.26			
	Cum				
	Previous Qty	2075.40			
	Present Qty	1740.19			
	Total Qty	3815.59			
	Tender Qty	4390.30			
	Now to be paid Qty	**1740.19**	**1885.00**	**3280258.15**	
7	**Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. specification no. 500-1.3 P. 160/ Item No 21.1 /PWD SR 2015-16.**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	0.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	2.25			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	75.17			

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	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Sqm				
	Previous Qty	181.86			
	Present Qty	77.42			
	Total Qty	259.28			
	Tender Qty	21970.00			
	Now to be paid Qty	**77.42**	**14.00**	**1083.88**	
8	**Proviidng and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications. MORTH specification No. 502, Page No. 160/ Item No. 21.5/ PWD SR 2015-16.**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	7083.50			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	361.55			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	75.17			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Sqm				
	Previous Qty	9647.70			
	Present Qty	7520.22			
	Total Qty	17167.92			

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	Tender Qty	21970.00			
	Now to be paid Qty	**7520.22**	**77.00**	**579056.94**	
9	**Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	0.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	2054.20			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	2580.00			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Sqm				
	Previous Qty	16766.11			
	Present Qty	4634.20			
	Total Qty	21400.31			
	Tender Qty	17670.00			
	Qantity reserved for want of approval of Modified Estimate	**3730.31**			
	Now to be paid Qty	**903.89**	**3.00**	**2711.67**	
10	**Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			

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	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	3408.50			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	2740.00			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	2579.50			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Sqm				
	Previous Qty	22669.84			
	Present Qty	8728.00			
	Total Qty	**31397.84**			
	Tender Qty	**17670.00**			
	Previously Paid For Tender Quantity	17670.00			
	Qantity reserved for want of approval of Modified Estimate	**13727.84**			
	Now to be paid Qty	**0.00**	**16.00**	**0.00**	
11	**Providing and laying bituminous Macadam on prepared surface with crushed coarse aggregates as per mix formula for base/ binding course including loading of aggregates with FE loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. using 100-120 TPH capacity H.M.P. with sensor paver Gr-II (50mm to 75mm)with 3.3%. (Item No. 21.11.2, Page No. 161, PWD SR 2015-16).**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	170.43			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	17.97			

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	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	0.00			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Cum				
	Previous Qty	292.15			
	Present Qty	188.40			
	Total Qty	480.55			
	Tender Qty	104.52			
	Previously Paid For Tender Quantity	104.52			
	Qantity reserved for want of approval of Modified Estimate	**376.03**			
	Now to be paid Qty	**0.00**	**6000.00**	**0.00**	
12	**Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm)with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	351.78			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	108.68			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	126.82			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			

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	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	0.00			
	Previous Qty **Cum**				
	Present Qty	1057.49			
	Total Qty	587.28			
	Tender Qty	1644.77			
	Qantity reserved for want of approval of Modified Estimate	1415.52			
	Now to be paid Qty	**229.25**			
		358.03	**12530.00**	**4486115.90**	
13	**Lead for Disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00km (Page no. 133 of PWDSR 2015-16).**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	1145.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	234.75			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	268.75			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	60.00			
		Cum			
	Previous Qty	2568.60			
	Present Qty	1708.50			
	Total Qty	4277.10			
	Tender Qty	6542.69			
	Now to be paid Qty	**1708.50**	**86.00**	**146931.00**	

AE(Civil) N.D

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14	**Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road, drains & trenches of pipeline and cables) and removing the excavated stuff to to a distance not xceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. KBS 2.1 (a)/2.3.1 No. 5/ Item No. 2.1/PWD SR 2015-16.**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			
	4)Improvements to roads in Chiranjeevi layout church road in ward no.07, Byatarayanapura.	0.00			
	5)Improvements to Roads and Drains in Hoysala layout Amruthalli in ward no.07, Byatarayanapura.	0.00			
	6)Improvements to Roads and Drains in Ayyappa swamy Temple opposite roads (Gopalappa Layout) in ward no.07, Byatarayanapura.	0.00			
	8) Formation and asphalting to main road of veerannana palya from railway level crossing upto outer ring road in ward no.07, Byatarayanapura.	0.00			
	9)Lottegollahalli from RMV Apartments Phase II upto railway gate	0.00			
	10)Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli	0.00			
	11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.	0.00			
	13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.	0.00			
	16)Special repairs to Samudhaya bhavan in AK colony in ward no. 8, kodigehalli	0.00			
	17)Improvements and Asphalting to Road connecting Hoysala Apartments-AMCO Layout Tata Nagara.	185.60			
	Cum				
	Previous Qty	85.95			
	Present Qty	185.60			
	Total Qty	271.55			
	Tender Qty	59.25			
	Previously Paid For Tender Quantity	59.25			
	Qantity reserved for want of approval of Modified Estimate	**212.30**			
	Now to be paid Qty	**0.00**	**175.00**	**0.00**	
26	**KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making laster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. (PWDSR 2015-16, P. 51, I. 9.11)**				
	1)Reasphalting to Road in Shabri Bakeri road in Byatarayanapura in ward no. 07, Byatarayanapura.	0.00			
	3)Improvements to roads in Kempapura Cheluvanarayanaswamy house road in ward no.07, Byatarayanapura.	0.00			

AE(W2)

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